

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20040100291"	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 11:06
S2	16	324/438.ccls. and ((malfunction\$1 error\$1 abnormalit\$3) near3 (sensor\$1 detector\$1 electrode\$1))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/02 14:37
S3	19	ph.ti. and ((malfunction\$1 error\$1 abnormalit\$3) near3 (sensor\$1 detector\$1 electrode\$1))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/02 15:27
S4	12	S3 not S2	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/02 14:37
S5	4	("4353867").URPN.	USPAT	OR	OFF	2005/02/02 15:19
S6	3	S5 and (malfunction\$1 error\$1 abnormalit\$3)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/02 15:23
S7	1077	ph and ((malfunction\$1 error\$1 abnormalit\$3) near3 (sensor\$1 detector\$1 electrode\$1))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/02 15:49
S8	526	S7 and switch\$2	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/02 15:51
S9	29	S8 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/02 15:56
S10	5	("4337516"   "4402054"   "4686011"   "4734184"   "4777444").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/02 16:21
S11	7	"5268852"	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/02 17:40
S13	3	("5268852" "5469070" "4829253").pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/02 17:50
S15	4	("4829253").URPN.	USPAT	OR	OFF	2005/02/03 09:38
S16	5	("5268852").URPN.	USPAT	OR	OFF	2005/02/03 11:06

S17	60	204/401.ccls. and (oil PH)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 11:30
S18	23	S17 and switch	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 11:07
S19	0	204/401.ccls. and (((detect\$3 determin\$3 find) near3 (fault\$1 error\$1 malfunction\$1)) with switch)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 11:34
S20	0	204/401,433.ccls. and (((detect\$3 determin\$3 find) near3 (fault\$1 error\$1 malfunction\$1)) with switch)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 11:34
S21	0	324/438.ccls. and (((detect\$3 determin\$3 find) near3 (fault\$1 error\$1 malfunction\$1)) with switch)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 11:34
S22	133	((PH with (detect\$3 determin\$3 find)) or (oil with (detect\$3 determin\$3 find))) and (((detect\$3 determin\$3 find) near3 (fault\$1 error\$1 malfunction\$1)) with switch)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 11:45
S23	13	S22 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 11:40
S24	157	((PH with (detect\$3 determin\$3 find sens\$3)) or (oil with (detect\$3 determin\$3 find sens\$3))) and (((detect\$3 determin\$3 find) near3 (fault\$1 error\$1 malfunction\$1)) with switch)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 12:05
S26	14	S24 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 11:48
S27	1	S26 not S23	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 11:48
S28	3	S24 and ("204"/\$.ccls. or "702"/\$. ccls.)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 12:03

S29	465	(sensor near3 (malfunction error fault defect)) with (switch "turn off" "turn-off" disconnect\$3)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 14:30
S30	47	S29 and ((PH with (detect\$3 determin\$3 find sens\$3)) or (oil with (detect\$3 determin\$3 find sens\$3)))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 14:06
S31	9	204/401.ccls. and (sensor near3 (disconnect\$3 remove "switch-off" "switch off" (switch near open)))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 08:58
S32	2	204/433.ccls. and (sensor near3 (malfunction error fault defect))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 14:30
S33	1	"5268852".pn.	USPAT	OR	OFF	2005/02/04 08:31
S34	5	204/401.ccls. and ((malfunction\$1 error\$1 abnormality abnormalities defect defective fault\$1) with (voltage near3 range))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 09:14
S35	1	324/438.ccls. and ((malfunction\$1 error\$1 abnormality abnormalities defect defective fault\$1) with (voltage near3 range))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 09:10
S36	16	"324"/\$.ccls. and (sensor with (malfunction\$1 error\$1 abnormality abnormalities defect defective fault\$1) with (voltage near3 range))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 09:10
S37	0	204/400.ccls. and ((malfunction\$1 error\$1 abnormality abnormalities defect defective fault\$1) with (voltage near3 range))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 10:14
S38	7367	"324"/\$.ccls. and ((increas\$3 near4 voltage) with (increas\$3 range))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 10:17
S39	575	"324"/\$.ccls. and (sensor same ((increas\$3 near4 voltage) with (increas\$3 range)))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 10:18
S40	380	"324"/\$.ccls. and (sensor same ((increas\$3 near4 voltage) near4 (increas\$3 range)))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 10:19
S41	165	"324"/\$.ccls. and (sensor with ((increas\$3 near4 voltage) near4 (increas\$3 range)))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 10:21

S42	7	"324"/\$.ccls. and (sensor with ((increas\$3 near4 voltage) with (increas\$3 near4 range)))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 10:24
S43	17	(sensor with ((increas\$3 near2 voltage) with (increas\$3 near2 range)))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 10:24
S44	15	S43 not S42	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 10:24
S45	2	("4777444" "4353867").pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 14:00
S46	1	"20030179003"	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 14:00
S47	2	("4777444" "4353867").pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 14:40
S48	3	("4777444" "4353867" "4829253").pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 14:40
S49	5	("4829253").URPN.	USPAT	OR	OFF	2005/08/10 09:40
S50	14	("4777444").URPN.	USPAT	OR	OFF	2005/08/09 14:57
S51	163	324/444.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 15:58
S52	29	324/438,425,444,446,439.ccls. and ((diagnos\$4 determin\$4 measur\$4 detect\$4) near4 (malfunction\$3 condition\$2 status) near3 (sens\$4))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/10 10:22
S53	14	S52 and (switch\$4)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 17:06
S54	60	324/425-450.ccls. and ((diagnos\$4 determin\$4 measur\$4 detect\$4) near4 (malfunction\$3 condition\$2 status) near3 (sens\$4))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 17:34

S55	31	S54 not S52	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 17:09
S56	31	324/438-450.ccls. and ((diagnos\$4 determin\$4 measur\$4 detect\$4) near4 (malfunction\$3 condition\$2 status) near3 (sens\$4))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 17:28
S57	7	S56 not S52	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 17:23
S58	130	324/438-450.ccls. and ((diagnos\$4 determin\$4 measur\$4 detect\$4) with oil)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 17:29
S59	51	S58 and (switch\$3)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 17:30
S60	18	S59 and ((diagnos\$4 determin\$4 measur\$4 detect\$4 malfunction\$3 condition\$2 status) near3 (sens\$4))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 17:35
S61	29	("2852738"   "3360719"   "3661748"   "3718568"   "3862895"   "4013899"   "4094186"   "4167163"   "4189367"   "4218746"   "4443763"   "4468608"   "4506226"   "4536274"   "4546441"   "4568444"   "4686011"   "4777444"   "4822456"   "4829253"   "4998068"   "5046028"   "5059908"   "5268852"   "5469070"   "6353323"   "6419809").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/09 17:41
S62	2	("4506226" "6353323").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/09 17:42
S63	1	"6894502".pn.	USPAT	OR	OFF	2005/08/10 09:41

S64	29	("2852738"   "3360719"   "3661748"   "3718568"   "3862895"   "4013899"   "4094186"   "4167163"   "4189367"   "4218746"   "4443763"   "4468608"   "4506226"   "4536274"   "4546441"   "4568444"   "4686011"   "4777444"   "4822456"   "4829253"   "4998068"   "5046028"   "5059908"   "5268852"   "5469070"   "6353323"   "6419809").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/10 09:41
S65	108	324/438,425,444,446,439.ccls. and ((monitor\$3) near3 (sens\$4))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/10 10:23
S66	46	S65 and switch\$3	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/10 10:23
S67	7	("5046028").URPN.	USPAT	OR	OFF	2005/08/10 10:27
S68	10	("4109505"   "4285792"   "4288308"   "4447775"   "4650562"   "4686011"   "4713618"   "4777444"   "4800513"   "4961163").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/10 10:33
S69	2	("3568085"   "3988689").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/10 10:35
S70	3	("4998068").URPN.	USPAT	OR	OFF	2005/08/10 10:56
S71	4	702/116.ccls. and ((sens\$4 detect\$4 measur\$4 monitor\$4 determin\$4) with oil\$3)	USPAT	OR	OFF	2005/08/10 10:57
S72	4	702/116.ccls. and ((sens\$4 detect\$4 measur\$4 monitor\$4 determin\$4) with oil\$3)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/10 11:16
S73	80	702/116.ccls. and (switch\$3)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/10 11:16
S74	1399	((sens\$4 detect\$4 measur\$4 monitor\$4 determin\$4) with oil\$3).clm.	US-PGPUB	OR	OFF	2005/08/10 11:32
S75	197	S74 and switch\$3.clm.	US-PGPUB	OR	OFF	2005/08/10 11:35
S77	43	S75 and ((monitor\$4 detect\$4 determin\$4) near3 (sensor\$1)). clm.	US-PGPUB	OR	OFF	2005/08/10 11:37

S78	643	((sens\$4 detect\$4 measur\$4 monitor\$4 determin\$4) near3 oil\$3).clm.	US-PGPUB	OR	OFF	2005/08/10 11:37
S79	123	S78 and switch\$3.clm.	US-PGPUB	OR	OFF	2005/08/10 11:35
S81	37	S79 and ((monitor\$4 detect\$4 determin\$4) near3 (sensor\$1)).clm.	US-PGPUB	OR	OFF	2005/08/10 11:37
S82	1	"5155482".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/11 14:29
S83	63	340/514.ccls. and ((diagnos\$4 determin\$4 measur\$4 detect\$4) with (fuel gas oil))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/11 15:09
S84	803	340/514.ccls.	USPAT; USOCR; EPO	OR	OFF	2005/08/11 14:36
S85	119	340/514.ccls. and ((diagnos\$4 determin\$4 measur\$4 detect\$4) with (fault\$3 malfunction\$3)) and switch\$4	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/11 15:10
S86	22	340/514.ccls. and ((diagnos\$4 determin\$4 measur\$4 detect\$4) with ((fault\$3 malfunction\$3) near3 (sensor\$1 alarm\$1 electro\$2))) and switch\$4	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/11 15:11
S87	1304	340/650-652.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 14:35
S88	37	S87 and ((sensor\$1 electro\$2) with (malfunction defect break crack))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 15:37
S89	144	S87 and (switch with parallel)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 14:48
S90	183	S87 and (switch\$3 with parallel)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 14:45
S91	4	S90 and ((detect\$3 determin\$3 measur\$3 sens\$3) near3 (oil fuel))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 14:48

S92	291	340/650-652,659,661-664.ccls. and (switch with parallel)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 14:49
S93	5	S92 and ((detect\$3 determin\$3 measur\$3 sens\$3) near3 (oil fuel))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 14:49
S94	1	S93 not S91	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 14:49
S95	19	340/650-652,659,661-664.ccls. and ((detect\$3 determin\$3 measur\$3 sens\$3) near3 (oil fuel))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 15:06
S96	15	340/650-652,659,661-664.ccls. and (((detect\$3 determin\$3 measur\$3 sens\$3) near3 (malfunction defect break crack)) same parallel)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 15:16
S97	0	340/457.4.ccls. and (((detect\$3 determin\$3 measur\$3 sens\$3) near3 (malfunction defect break crack)) same parallel)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 15:36
S98	40	340/457.4.ccls. and ((detect\$3 determin\$3 measur\$3 sens\$3) near3 (oil fuel))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 15:36
S99	320	701/29-31.ccls. and ((detect\$3 determin\$3 measur\$3 sens\$3) near3 (oil fuel))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 15:36
S10 0	2	701/29-31.ccls. and (((detect\$3 determin\$3 measur\$3 sens\$3) near3 (malfunction defect break crack)) same parallel)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 15:36
S10 1	105	701/29-31.ccls. and ((sensor\$1 electrod\$2) with (malfunction defect break crack))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 15:38
S10 2	38	S101 and S99	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 15:38
S10 3	1	"6384664".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 16:41



S10 4	2	"4210875".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 10:36
S10 5	227	324/550,522,527,549,537.ccls. and fuse	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 10:37
S10 6	280	324/550,522,527,549,537.ccls. and fus\$2	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 10:37
S10 7	674	327/525-526.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 10:38
S10 8	782	257/529.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 10:38
S10 9	0	(burn\$3 adj2 state adj2 detect\$4 adj2 threshold)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 10:39
S11 0	484	(burn\$3 near5 threshold)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 10:39
S11 1	4	S110 and (S106 or S107 or S108)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 10:40
S11 2	1	"6384664".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 10:41
S11 3	6	("6384664").URPN.	USPAT	OR	OFF	2005/08/16 11:57
S11 4	7	("4773046"   "6125069"   "6268760"   "6346738"   "6346846"   "6384664"   "6417720").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 12:02
S11 5	8	("4996672"   "5493148"   "5572050"   "5572061"   "5573971"   "5576576"   "6040615"   "6078091").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 13:31
S11 6	471	327/525.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 13:31

S11 7	12	("5353028"   "5390147"   "5418487"   "5708291"   "5731733"   "5789970"   "5959445"   "6081162"   "6091273"   "6201432"   "6278295"   "RE36781").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 14:22
S11 8	50	327/525,525.ccls. and ((width near3 length) W/L L/W)	USPAT	OR	OFF	2005/08/16 14:59
S11 9	52	327/525,525.ccls. and ((width near3 length) W/L L/W)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 14:59
S12 0	49	S119 and fus\$2	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 14:59